

Pavement Item Selection / Information

Pavement Material Lift Thicknesses			
Material Type	Binder Grade	Minimum Lift Thickness (in)	Maximum Lift Thickness (in)
Type C (4.75 mm mix)	All	0.5	1.0
Type C (9.5 mm mix)	All	1.25	2
Type C (12.5 mm mix)	All	1.5	2
Type B (19 mm mix)	76-22, 70-22	2.25"	4"
Type B (19 mm mix)	64-22	2.25"	6"
Type BCBC (25 mm mix)	64-22	3"	6"

Standard Type C is a 9.5 mm mix. Thin lift items use a 4.75 mm mix. 12.5 mm mix is used in special circumstances and will be notes on plans or in special provisions when applicable.

Type C Stone Type Selection	
Carbonate Stone	ADT < 8000 <i>OR</i> posted speed < 35 mph
Non-Carbonate Stone	ADT ≥ 8000 <i>AND</i> posted speed > 35 mph

Binder Grade Selections*		
Binder Grade	Traffic Characteristics	Traffic Flow
PG 64-22	Low to moderate trucks and buses	Continuous (no stopping, starting, slowing)
PG 70-22	High Truck / Bus Volume	Continuous
PG 76-22	High Truck / Bus Volume, Heavy vehicles	Stopping / standing, slow moving

* When determining the binder grade for a pavement there are additional characteristics to consider. If the existing pavement shows signs of rutting and shoving choose a higher binder grade.

Binder grades should be the same for the Type C and first adjacent Type B lift. Other B lifts may use a 64-22 binder grade.